UFE2000

USB2.0 to Fast Ethernet Adapter

Introduction

The USB to 10/100M Ethernet Adapter specifically designed to plug into an available Universal Serial Bus port connecting to a desktop or laptop PC. The USB to 10/100M Ethernet Adapter is targeted at computer user that wish to connect to a 10Mbps Ethernet or 100Mbps Fast Ethernet LAN using the convenience and ease of USB. The device complies with USB Specification 2.0. It uses an USB type B connector to connect directly to the USB host computer and a RJ-45 connector provides a quick and simple method of plugging into Ethernet or Fast Ethernet network.

This low power-consuming device draws power from host USB bus directly, thus no external power supply is required. Just simply hook up the USB port of this device to connect to USB host computer and plug a standard twist pair network in the RJ-45 port, and you will be networked within no time. This device will represent the simplest way to network using IEEE802.3 standard Ethernet or IEEE802.3u Fast Ethernet.

Feature

- Compliance with USB specification 1.0 and 1.1 and 2.0
- 10M or 100M data rate auto-negotiation.
- Feature full duplex mode that doubles the network connection speed.
- High-power Bus-power no outside power is required.
- Easy to read LED indicators.
- Compact and robust design perfect solution for all network users, both desktop and mobile.
- Microsoft Plug-and-Play compatible
- Easy Installation

Specification

- Network Specification
  - IEEE802.3 10BaseT and 802.3u 100BaseTX
  - Cat3/Cat5 UTP/STP cable up to 328ft/100M.
- Host Interface
  - High-power Bus-powered from USB HOST or HUB, no external power needed.
  - Full Speed/High Speed USB device, upstream B USB port.
  - Suspend power saving mode supported.

Supported operating systems

- Windows98/2000/ME/XP

LED Indicators

- Link status 10/100Mbps : Amber/Green
- Activity (TX/RX): Green

Power Requirement

- Operating Voltage: 5V DC
- Operation Mode : mA (Max)
- Sleep Mode: mA(Max)

Physical specification

- Dimension :2.7”(L) x 2”(W) x1” (H)

EMC Certification

- FCC Part15 ClassB
- CE
- VCCI